SSSSSSSSSS	UUU	UUU	MMM	MMM
222222222	UUU	UUU	MMM	MMM
SSSSSSSSSS	UUU	UUU	MMM	MMM
222	UUU	UUU	MMMMMM	MMMMMM
555	ŬŬŬ	UUU	MMMMMM	MMMMMM
222	UUU	UUU	MMMMMM	MMMMMM
222	UUU	UUU		MMM MMM
\$\$\$ \$\$\$ \$\$\$ \$\$\$ \$\$\$ \$\$\$				
222	UUU	UUU		MMM MMM
222	UUU	UUU		MMM MMM
SSSSSSSSS	UUU	UUU	MMM	MMM
SSSSSSSSS	UUU	UUU	MMM	MMM
SSSSSSSS	UUU	UUU	MMM	MMM
SSS	UUU	UUU	MMM	MMM
SSS	UUU	UUU	MMM	MMM
SSS	UUU	UUU	MMM	MMM
SSS	UUU	UUU	MMM	MMM
SSS	UUU	UUU	MMM	MMM
SSS	UUU	UUU	MMM	MMM
SSSSSSSSSSS	UUUUUUUUUUU		MMM	MMM
\$\$\$\$\$\$\$\$\$\$\$\$\$	UUUUUUUUUUU		MMM	MMM
\$2222222222	UUUUUUUUUUUU			
3333333333	000000000000000000000000000000000000000	0000	MMM	MMM

DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	
		\$\$\$\$\$\$\$\$\$ \$\$\$\$\$\$\$\$\$\$\$ \$\$ \$\$ \$\$ \$\$		
		\$\$\$\$\$\$		
		\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$		

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F 11 16-SEP-1984 02:12:54 VAX/VMS Macro V04-00 DATA Table of contents Page 0 (2) (3) DECLARATIONS DATA

Page 1 (1)

IDENT VO4-000

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: Facility:

++

SUMSLP utility

Environment:

User mode

Author:

R. Newland 18-Apr-1979

Modified by:

V03-001 BLS0278 Benn Schreiber 25-FEB-1984 Use fnm rather than dnm for SYS\$ERROR

5678901234567890123456789012345678901 4344567

VO

DATA V04-000	DECLAR	RATIONS	н 11	16-SEP-1984 02:12:54 5-SEP-1984 03:38:24	VAX/VMS Macro V04-00 [SUM.SRC]DATA.MAR;1	Page	(2)
	0000000C	0000	SCLIDEF SFABDEF SRABDEF SNAMDEF SXABDEF DEFSUMCBL DEFSSLGEN FF = ^XC SGBLINI GLOBAL	; Defi ; RMS ; RMS ; RMS ; RMS ; SUM ; SUMS	ne CLI offsets FAB definitions RAB definitions NAM definitions XAB definitions control block offsets LP general definitions -feed character e data allocation to be g	lobal	

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Page

```
VAX/VMS Macro V04-00 [SUM.SRC]DATA.MAR;1
                                                .SBTTL DATA
         0000000
                                                .PSECT SUMSRW_DATA, NOEXE, LONG
                                                SUMSGL_CLIADDR
SUMSGQ_CMDLINE
SUMSGL_FLAGS
SUMSAT_AUDIT
                                                                                                        CLI call back address
Command line descriptor
Control flags
                                                                          .BLKL
                                   SDEF
                                   SDEF
                                                                           .BLKL
                                   SDEF
                                                                           .BLKB
                                                                                        16
                                                                                                         Audit trail
00000021
                                                                           .BLKB
                                                                                                        Separator
                                                SUMSAT_LINENO
SUMSAT_LINENE
SUMSAT_BUFFER
                                                                           .BLKB
                                                                                                         Line number
                                                                           .BLKB
                                   SDEF
                                                                                                         Separator
                                   SDEF
                                                                                        SSL$BUFSZE
                                                                                                                  : Buffer
                                                                                        SUM_K_BLN ; SUM control block
1 ; Update files list address
                                   $DEF
                                                SUMSAX_CBL
SUMSGL_UPDATES
                                                                          .BLKB
                                   SDEF
                                               SUMSAT_INPUTFN
SUMSAT_OUTPUFN
SUMSAT_LISTFN
SUMSAX_RHB
SUMSGW_PAGENO
SUMSGW_PAGESZ
SUMSGW_LINENO
                                                                          .BLKB
                                                                                        SSL$FILSZE : Input file name buffer
SSL$FILSZE : Output file name buffer
SSL$FILSZE : List file name bufer
SSL$RHBSZE : Record header buffer
                                   $DEF
                                   SDEF
                                   SDEF
SDEF
                                                                           .BLKB
                                                                           .BLKW
                                                                                                        Page number
                                                                                                     ; Page size
; Line number
                                                                           .BLKW
                                   SDEF
                                   SDEF
                                                                           .BLKW
                                  RMS blocks
                                                .ALIGN LONG
                                  SUMSAX_INPUTFAB::
                                                                                                     : Input file FAB
                                                            FAC = GET -
NAM = SUM$AX_INPUTNAM
XAB = SUM$AX_INPUTXAB
                                               $FAB
                                  SUMSAX_INPUTXAB::
                                                                                                     : Input file extended attribute block : for creation date/time
                            101
                                               SXABDAT
                                  SUMSAX_INPUTNAM::
                                                                                                     : Input file NAM block
                                                             ESA = SUMSAT INPUTFN -
ESS = SSLSFIESZE -
RSA = SUMSAT INPUTFN -
RSS = SSLSFIESZE
                                                SNAM
                                   SUMSAX_INPUTRAB::
                                                                                                     ; Input file record access block
                                                             FAB = SUMSAX_INPUTFAB
UBF = SUMSAT_BUFFER -
USZ = SSLSBUFSZE -
MBF = 4 -
                                                             ROP = RAH
                                  SUMSAX_OUTPUFAB::
                                                                                                     : Output file FAB
                                                             FAC = PUT -
                                                $FAB
                                                             RAT = CR -
                                                             FOP = OFP -
                                                             NAM = SUMSAX_OUTPUNAM
```

.LONG 20, SUMSAT_TITLEDT

; Descriptor to date/time

SUMSGQ_TITLEDS::

SUMSAT_TITLE ::

00000649'00000014

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Sy CLLICOS CONTRACTOR AND CLUCK CONTRAC

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UP

DATA Symbol table		L 11 16-SEP-1 5-SEP-1	984 02:12:54 VAX/VMS Macro V04-00 984 03:38:24 [SUM.SRC]DATA.MAR;1	Page 6 (3)
\$\$.TAB \$\$.TABEND \$\$.TMPP \$\$.TMPY \$\$.TMPX \$\$.TM	R 03	SUMSAT SBTTLDT SUMSAT TITLE SUMSAT TITLE SUMSAT TITLEPN SUMSAT TITLEPN SUMSAT TITLEPN SUMSAX CBL SUMSAX INPUT AB SUMSAX LIST AB SUMSAX LIST AB SUMSAX LIST AB SUMSAX CUT PUNAM SUMSAX TERM AB SUMSAY TITLED SUMSAY TITLEN SUMSAY TITLEN SUMSAY TITLEN SUMSAY TITLEN SUMSAY TITLEN SUMSAY TITLEN SUMM AUDIT SUM	00000602 RG 02 00000649 RG 02 00000649 RG 02 00000540 RG 02 00000540 RG 02 00000127 RG 02 00000298 RG 02 00000288 RG 02 00000480 RG 02 00000480 RG 02 00000386 RG 02 00000386 RG 02 00000524 RG 02 00000540 RG 02 00000000000000000000000000000000000	

GET

SAE SUP SUP

Phase Sympass Sympass Sympass Crown Assistant Page 1986 275 12

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16-SEP-1984 02:12:54 VAX/VMS Macro V04-00 5-SEP-1984 03:38:24 [SUM.SRC]DATA.MAR;1

Fage 7 (3)

DATA Psect synopsis

Psect synopsis!

	PSECT name	Allocation	PSECT No.	Attributes				
The state of the s	. ABS . \$ABS\$ SUM\$RW DATA \$RMSNAM	00000000 (0.) 0000001D (29.) 00000717 (1815.) 0000000E (14.)	00 (0.) 01 (1.) 02 (2.) 03 (3.)	NOPIC USR NOPIC USR NOPIC USR NOPIC USR	CON ABS CON ABS CON REL CON REL	LCL NOSHR NOEXI	E RD WRT NOV	EC BYTE

Performance indicators

Phase	Page faults	CPU Time	Elapsed Time
Initialization	.34	00:00:00.07	00:00:00.36
Command processing Pass 1	34 128 270	00:00:00.38	00:00:02.46 00:00:20.95
Symbol table sort Pass 2	0	00:00:00.98	00:00:01.48
Symbol table output	58 13	00:00:00.11	00:00:00.12
Psect synopsis output Cross-reference output	. 0	00:00:00.00	00:00:00.00
Assembler run totals	508	00:00:12.65	00:00:28.93

The working set limit was 1350 pages.
47097 bytes (92 pages) of virtual memory were used to buffer the intermediate code.
There were 40 pages of symbol table space allocated to hold 762 non-local and 0 local symbols.
207 source lines were read in Pass 1, producing 19 object records in Pass 2.
31 pages of virtual memory were used to define 26 macros.

! Macro library statistics !

Macro library name

Macros defined

_\$255\$DUA28:[SUM.OBJ]SUM.MLB;1 _\$255\$DUA28:[SYSLIB]STARLET.MLB;2 TOTALS (all libraries)

18

1009 GETS were required to define 22 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:DATA/OBJ=OBJ\$:DATA MSRC\$:DATA/UPDATE=(ENH\$:DATA)+LIB\$:SUM/LIB

**

0368 AH-BT13A-SE

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